

### Certificate of Analysis

**Product: Acetone 100%**  
**Item Number: ACEL**  
**Grade: Lab**  
**Lot Number: 5000454/1.2**  
**Manufacture Date: 12/19/2023**  
**Expiration Date: 12/18/2025**  
**Country of Origin: United States**

Tested Property	Specification	Analysis
Appearance	Clear and free	Pass
Color, Pt-Co	Max 5	5
Odor	Non-residual	Pass
Water, wt%	Max 0.50	0.171
Water miscibility	Pass the test	Pass
Specific Gravity @ 20°C	0.791 - 0.793	0.7918
Permanganate Time	>120 minutes	>120
Non-volatile matter, mg/100ml	≤5	0.2
Purity Acetone on dry basis by GC, wt%	≥99.50	99.81
Distillation Range 1°C incl 56.1°C	Max 1°C	0.4
IBP	As reported	55.9°C
DP	As reported	56.3°C
50%	As reported	56.1°C
Alkanity as Ammonia	Max 0.001 wt%	<0.0001
Acidity as Acetic Acid, wt%	≤0.0020	0.0011
Aldehydes	Pass the test	Pass

This product meets ASTM D329 specification for Acetone.

[Acetone 100%](#)

Phone: 512-668-9918, Fax: 512-886-4008,  
 E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley



**LAB ALLEY**  
ESSENTIAL CHEMICALS



Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley assumes no obligation or liability for the information in this document. Since conditions of actual use are beyond our control, any recommendations or suggestions regarding merchantability and fitness for particular purposes are made without warranty, expressed or implied.

This document was electronically issued and is therefore valid without a signature.

Phone: 512-668-9918, Fax: 512-886-4008,  
E-mail: [Customerservice@laballey.com](mailto:Customerservice@laballey.com),  
[www.laballey.com](http://www.laballey.com),

12501 Pauls Valley Road, Suite A, Austin, Texas 78737.

© copyright: 2023 Lab Alley